



# Sustainability Opportunities

Let us know if you'd like more information. (Red font = JSC event)



Here are your **December 2013 Sustainability Opportunities** at the Johnson Space Center and in the greater Houston area. Please participate, and contact [JSC-Sustainability@mail.nasa.gov](mailto:JSC-Sustainability@mail.nasa.gov) with additional opportunities.

## Within this notification:

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## **A Look Back before we Look Ahead...**

### **2013 Energy Competition Winners are JSC B229 & B56!**

JSC Buildings 56 and 229 have won the 2013 Energy Challenge with a 19.8% and a 19.4% reduction in energy use since June and July! Congratulations to both buildings on their tremendous success! Find out who else beat the energy vampires by clicking [here](#).

Are you interested in joining the [JSC Green Team](#) to make a difference, too?



### ***2014 Sustainability Engagement Strategy released!!***

Our sustainability efforts revolve around one main point: supply and demand. It's basic economics. Do you think our biocapacity (a.k.a. supply) is keeping up with demand?

Contact [Laurie Peterson](#) to schedule a presentation at your next meeting.

Do you know what "Sustainability" actually means? Read our [JSC Sustainability Engagement Strategy!!](#)



In our JSC Sustainability model, there are 6 natural resources we're trying to protect while meeting our mission objectives here at JSC. Find out more at the [JSC Sustainability Webpage!](#)



You're making a difference in our [JSC Annual Sustainability Report!!](#)





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## Sustainability Opportunities this month

*Now's the time to share your sustainability success stories for FY 2013!! Send your stories to [JSC-Sustainability@nasa.gov](mailto:JSC-Sustainability@nasa.gov). Your story might end up in the 2013 JSC Annual Sustainability Report or on the [Sustainability Web Site](#)! Make your voice heard by December 13th!*

- **Dec 3<sup>rd</sup> – U.S. DoE Better Buildings Webinar Series, “Deep Energy Retrofits”**
  - 2:00-3:00PM
  - Join Better Buildings Alliance members, Carlos Santamaria of Glenborough and James McClendon of Walmart, to learn about experiences implementing deep energy retrofits.
  - <https://www4.gotomeeting.com/register/454307479>
- **Dec 5<sup>th</sup> – JSC Environmental Stewardship Subcommittee 4<sup>th</sup> quarter meeting**
  - 10:00-11:00
  - B-1 R-820
  - POC: Alan Amor
- **Dec 6<sup>th</sup> – JSC Flex Friday**
- **Dec 2013 – Holiday Cruises along Buffalo Bayou**
  - Weekly on Saturday Dec 7<sup>th</sup> – Dec 21<sup>st</sup>, 2013, 5:00PM – 7:30PM
  - Boat landing and pick up location is at downtown's Allen's Landing (Commerce and Main Street) on the other side of Main Street Bridge from the Spaghetti Warehouse.
  - [http://www.cechouston.org/ailec\\_event/2013-christmas-cruises-along-buffalo-bayou-2/?instance\\_id=](http://www.cechouston.org/ailec_event/2013-christmas-cruises-along-buffalo-bayou-2/?instance_id=)
- **Dec 10<sup>th</sup> – JSC presents “Greening the Cafeterias”**
  - 11:30-12:00
  - B3 Collaboration Center
  - POC: Laurie Peterson
- **Dec 10<sup>th</sup> – JSC Environmental Brown Bag – Panel discussion with UH, UHCL, Rice and City of Houston**
  - 12:00-1:00
  - B12/200 → Note: new location!!
  - POC: Michelle Fraser-Page
- **Dec 11<sup>th</sup> – JSC Sustainability Partnership Team Meeting**
  - 3:00-4:30
  - Location 45/751
  - POC: Mike Ewert
- **Dec 11<sup>th</sup> – Green Building Education Seminar Reading Towards Sustainability III**
  - 6:00-8:00PM
  - Please RSVP at <http://usgbctexasgulfcoast.org/meetinginfo.php?id=27>
- **Dec 16<sup>th</sup> – 18<sup>th</sup> Clean Air Through Energy Efficiency (CATEE) Annual Conference**
  - San Antonio, Texas at the Hyatt Regency on the Riverwalk
  - The CATEE Conference's purpose is to help communities improve decisions that determine and reduce the energy and water intensity of the built environment.
  - <http://catee.tamu.edu/home>
- **Dec 20<sup>th</sup> – JSC Flex Friday**
- **Dec 25<sup>th</sup> – NASA Holiday → Happy Holidays!!**



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## Sneak Peek at Upcoming Events in 2014

- **Jan 1<sup>st</sup> – NASA Holiday → Happy New Year!!**
- **Jan 3<sup>rd</sup> – JSC Flex Friday**
- **Jan 17<sup>th</sup> – JSC Flex Friday**
- **Jan 18<sup>th</sup> – CleanEdison Solar PV Design & Sales Training**
  - <http://www.cleannedison.com/courses/solar-photovoltaic-sales/>
- **Jan 20<sup>th</sup> – NASA Holiday → Birthday of MLK Jr.**
- **Jan 25<sup>th</sup> – Houston Press Artopia 2014**
  - 8:00PM – 11:00PM
  - Winter Street Studios, Houston
  - Entertainment includes live music, fashion shows, dance performances and works from over 25 local artists. During the event, Houston Press will award a \$2,000 grant to three progressive individuals or small organizations that have made an impact in the local art community.
  - [www.HoustonPressArtopia.com](http://www.HoustonPressArtopia.com)
- **Jan 31<sup>st</sup> – JSC Flex Friday**
- **Feb 1<sup>st</sup> – CleanEdison LEED Green Associate Training**
  - <http://www.cleannedison.com/courses/leed-green-associate/>
- **Feb 6<sup>th</sup> – Certified Sustainability (CSR) Practitioner Training**
  - Houston, Texas
  - This IEMA Approved challenging 2-day course enables participants to acquire the skills and competencies required to become qualified CSR practitioners.
  - <http://www.eventbrite.com/e/certified-sustainability-csr-practitioner-training-beyond-energy-efficiency-and-reporting-houston-tickets-8710016895>
- **Feb 10<sup>th</sup> – 11<sup>th</sup> 2014 Good Jobs, Green Jobs Conference**
  - Washington, D.C.
  - This Conference is the nation's leading forum for sharing ideas and strategies for building a clean economy that creates good jobs, addresses climate change and puts America back at the forefront of clean energy and clean economy innovation.
  - [www.greenjobsconference.org](http://www.greenjobsconference.org)
- **Feb 14<sup>th</sup> – JSC Flex Friday**
- **Feb 17<sup>th</sup> – NASA Holiday → Washington's Birthday**
- **Feb 28<sup>th</sup> – JSC Flex Friday**
- **Apr 21<sup>st</sup> – Progressive Forum present “Bill McKibben – Cofounder of 350.org”**
  - 7:30PM
  - Wortham Center, The Cullen Theater
  - Bill McKibben is cofounder of 350.org, which is “building a global grassroots movement to solve the climate crisis.” The organization has coordinated over 20,000 climate demonstrations in over 188 countries and has led opposition to the Keystone XL pipeline, which would connect high-carbon tar-sand oil to Houston refineries. Texas emits more green house gasses than any other state.
  - <http://www.progressiveforumhouston.org/event/bill-mckibben>



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## How can I be more sustainable?

**Calculate your ecological footprint!** How many Earth's does it take to sustain your lifestyle if everyone in the world lived like you?

<http://myfootprint.org/>

## Holiday focus ➔

**Consider purchasing green this year for your holiday gifts...**

[http://www.newdream.org/programs/beyond-consumerism/simplify-holidays/?&utm\\_medium=email&utm\\_source=newdream&utm\\_content=3+-](http://www.newdream.org/programs/beyond-consumerism/simplify-holidays/?&utm_medium=email&utm_source=newdream&utm_content=3+-+Simplify+the+Holidays&utm_campaign=email&source=email)

[+Simplify+the+Holidays&utm\\_campaign=email&source=email](http://www.newdream.org/programs/beyond-consumerism/simplify-holidays/?&utm_medium=email&utm_source=newdream&utm_content=3+-+Simplify+the+Holidays&utm_campaign=email&source=email)

<http://www.thedailygreen.com/environmental-news/latest/holiday-shopping-tips>

<http://blog.nature.org/green-gift-holidays/>

<http://www.thedailygreen.com/living-green/green-books/whole-green-catalog-gift>

<http://www.thedailygreen.com/living-green/green-books/whole-green-catalog-gift>

**Real or fake tree this year?**

<http://www.thedailygreen.com/environmental-news/latest/christmas-trees-picking-greenest-options-synd2>

**Ten Ways to Go Green and Save Green**

[http://www.worldwatch.org/resources/go\\_green\\_save\\_green](http://www.worldwatch.org/resources/go_green_save_green)

**Check out the “No Impact Project”**

<http://noimpactproject.org/>



## Additional Links

**Top Greenest Cities in North America (2011)**

<http://www.siemens.com/press/pool/de/events/2011/corporate/2011-06-northamerican/northamerican-gci-report-e.pdf>

**How do I monitor the energy usage in my JSC building?**

<http://ebiem:8080/idashboards/?guestuser=guest>

**USGBC Texas Gulf Coast Chapter Releases “Is Houston Solar Ready?”**

**Publication:** Available for free [download](#).

**Sign up for the Citizen's Environmental Coalition Newsletter**

<http://www.cechouston.org/cec-programs/houston-environmental-news-update/>

**City of Houston's Official Green Site**

<http://www.greenhoustontx.gov/index.html>

**Sustainable Houston**

<http://www.sustainablehouston.org/index.html>